

Snowdonia National Park

Forecast valid from 06:00 on Sunday 01 Jan 2023 until 23:59 on Monday 02 Jan 2023

Forecast Issued on Sunday 01 Jan 2023 at 02:09

Confidence: High for a generally unsettled and often mild start to the New Year, and for best conditions likely to be on Monday, Although summits still chilly at times. Lower for details regarding cloud and timing of precipitation, especially Tuesday onward.

Headline for Sunday 01 Jan 2023: Sunny spells and showers, wintry at times over the very highest summits. Summit gales at first, but easing.

Mountain weather hazards on Sunday 01 Jan 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet	Sleet	Sleet	Sleet	Light snow	Light snow
Precipitation probability					
40%	40%	50%	40%	30%	10%

Forecast for Sunday 01 Jan 2023

Weather: A mix of brief sunny spells and frequent showers, heavy and perhaps thundery at times. These predominately falling as rain or hail through the day, but turning increasingly to snow above 700m. This mainly after dark although some wintry precipitation possible above 1000m throughout. However showers will ease towards midnight, becoming both lighter and increasingly isolated.

Chance of cloud-free hill tops above 800m: 60% in east and 25% in west

Low Cloud and visibility: Periods of cloud expected above 600m during the day, perhaps lowering to cover routes above 400m with any showers. Away from cloud visibility generally good or very good falling to several kilometres in heavier showers and perhaps a kilometre in any summit wintriness.

Forecast for Sunday 01 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	36/42 SW	35/42 SW	31/40 SW	32/41 SW	28/35 SW	21/27 SW	18/22 W
600	22/28 SW	22/28 SW	22/30 SW	21/30 SW	19/26 SW	13/18 SW	11/15 W
300	13/24 SW	12/24 S	13/25 SW	13/25 SW	12/24 SW	8/17 SW	7/14 W
Valley	12/24 SW	12/24 S	13/24 SW	12/24 SW	12/24 SW	8/16 SW	7/15 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-6	2/-5	2/-6	1/-6	1/-6	-1/-6
600	4/-2	4/-2	4/-2	4/-2	3/-2	3/-2	2/-3
300	6/3	6/2	6/2	6/2	6/2	5/2	4/1
Valley	8/4	7/4	7/4	8/4	7/3	6/3	5/3
Freezing Level*	1100m	1100m	1100m	1100m	1000m	1000m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Chance of gales across the tops at first. These gradually easing through the day, but still feeling cold in the brisk winds, and especially so on the tops with wintry precipitation.

Forecast for Monday 02 Jan 2023

Weather: Mainly dry with long clear spells through the early hours, perhaps the odd shower, but less frequent than on Sunday. These falling as snow above 500m. A largely dry day with long sunny periods follows. Staying dry with clear spells during the evening, although winds strengthening by midnight.

Maximum wind: Westerly 10-20mph, then gradually backing during the afternoon to southerly 20-30mph by dusk.

Chance of cloud-free hill tops above 800m: 80% at first, becoming near 100% by mid-morning.

Low Cloud and visibility: The odd patch of cloud could obscure a few routes and tops above 600m at first, but soon lifting above summits. Otherwise visibility very good throughout.

Temperature: **Valleys:** Minus 1 Celsius rising to Plus 6 Celsius.
At 800m: Minus 2 Celsius
Freezing level: 600m

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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